



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

April 16  
644.4121

Job Sheet 175559



Part No: 644.4121

Job Qty: 20 ea

Part Name: Washer, Nylon



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/6/18

Job Tracking No:

Due Date: 4/16/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG 644.4100 REV F2 IPP REV:A NEW ISSUE 16-12-07 JLM VERIFIED BY:DD

Ship Via:

### Bill of Materials

### Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier	Sign-off
					Setup hrs	Run Hrs	
90	Start up Operation	20 Ea		4/12/18	0.00	0.00	Start Up Waterjet
100	Waterjet	20 pcs		4/16/18	0.00	37.04	Waterjet1
110	QC	20 pcs		4/16/18	0.00	0.00	QC2 Waterjet-1
120	QC	20 pcs		4/16/18	0.00	0.00	QC8-1
130	Packaging	20 pcs		4/16/18	0.00	0.00	Packaging3 CCK131 APR 17 2018
140	QC21-SA	20 Ea		4/16/18	0.00	0.00	QC21 APR 18 2018

Part Op 100 - \*\*\*CUT WITHOUT ABRASIVE\*\*\* 1-Cut as per Dwg Dwg Rev: F2 Prog Rev: F2 2-Deburr as required  
Descriptions: 130 - LOCATION : GA

### Job BOM

Part / Item	Component Name	Quantity	Operation	Container
8555K999	Self-Lubricating MDS-Filled Nylon Sheet 1/32" x 12" x 24"	.6000 sf (.03 ea)	90-Start up Operation	

### Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	8555K999	1	6	0

### Part Specifications

Specifications could not be found.

DQA:

Date:



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date:

Work Order update only 

Work Order: \_\_\_\_\_

## DISPOSITION

Rework 

## AGAINST DEPARTMENT/PROCESS

Skid-tube Cross tube   
Small Fab Water Jet   
Prod. Eng. Coor.   
/Store/Packaging   
Supplier Engineering   
Quality   
Other 

Part No. \_\_\_\_\_

NCR No. \_\_\_\_\_

Date : \_\_\_\_\_

MRB (QSI042) Approval

## Descri

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Markham, ON K9A 1K7  
CANADA  
TEL.: 1 813 632 - 6210  
Email: sales@dart aerospace.com  
www.dart aerospace.com

Date: 04/13/10

Container No: S060869

Part: 644.4121

Job No: 175559

Serial No/Batch: S060869

Revision: F2

Inspector: \_\_\_\_\_

## Root Cause

Environment	<input type="checkbox"/>	No Re-verification	<input type="checkbox"/>	Pressure/force	<input type="checkbox"/>	Over Loss/Surge	<input type="checkbox"/>	Positioned Wrong
Design	<input type="checkbox"/>	Operator	<input type="checkbox"/>	Bending	<input type="checkbox"/>	Julio/Program	<input type="checkbox"/>	Outside Dimensions
Doc/Data	<input type="checkbox"/>	Offset/Setup	<input type="checkbox"/>	Centre Not Concentric	<input type="checkbox"/>	Grain	<input type="checkbox"/>	Over/Under tolerance
Equip/Tooling	<input type="checkbox"/>	Supplier	<input type="checkbox"/>	Cracks	<input type="checkbox"/>	Weld	<input type="checkbox"/>	Part Incorrect
Handling/Pre	<input type="checkbox"/>	Training	<input type="checkbox"/>	Crimp/Kink/Ripple/Wave	<input type="checkbox"/>	Wrong Stock Pulled	<input type="checkbox"/>	Part Lost/Missing
Material	<input type="checkbox"/>	Use for Testing	<input type="checkbox"/>	Cuffs	<input type="checkbox"/>	Out of Sequence	<input type="checkbox"/>	Part Moved
Internal Transport	<input type="checkbox"/>	Poor Information	<input type="checkbox"/>	Crushing	<input type="checkbox"/>	Off-set	<input type="checkbox"/>	Drawing
Tribal Knowledge	<input type="checkbox"/>	Rushing	<input type="checkbox"/>	Heat Treat	<input type="checkbox"/>	Mislabeled	<input type="checkbox"/>	Finish
LOA	<input type="checkbox"/>	Product Improvement	<input type="checkbox"/>	Wave/Twist in Tube	<input type="checkbox"/>	Fit/Function	<input type="checkbox"/>	Misread
Substation	<input type="checkbox"/>	Process Improvement	<input type="checkbox"/>	Marks/Chatter	<input type="checkbox"/>	Misaligned/off center	<input type="checkbox"/>	Turning Sequence
Past Expiry Date	<input type="checkbox"/>	Manufacturing Process	<input type="checkbox"/>	OTHER :				
Misidentified	<input type="checkbox"/>	Past Due	<input type="checkbox"/>					

DART AEROSPACE LTD	Work Order:	175555
Description: Washer Nylon	Part Number:	644.4121
Inspection Dwg: 644.4100	Rev: F2	Page 1 of 1

## **INSPECTION SHEET**

1

Measured by:	L.D.	Checked by:	38 9-89	QC Inspector:	
Date:	18/04/12	Date:	APR 16 2018	Date:	

**Engineering Approval:**  
**(If necessary)**

Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



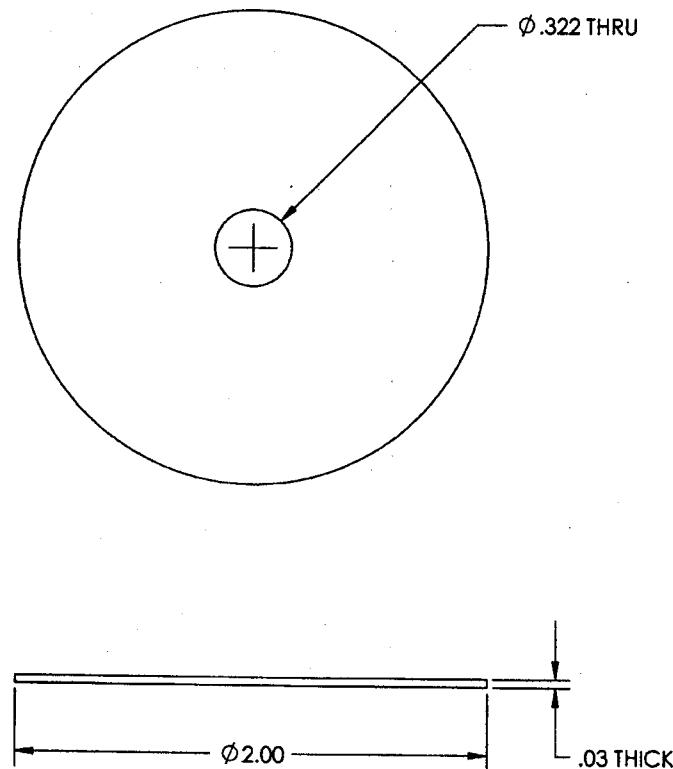
QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / UPDATE**Work Order update only 

Work Order:		DISPOSITION		AGAINST DEPARTMENT/PROCESS					
Part No. _____ NCR No. _____		Rework Scrap Use-as-is Suspected Unapproved	Skid-tube Machining Thermoforming Large Fab	Cross tube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Date :	Step #:	QTY Effective :				MRB (QSI042) Approval			
Description Work Order Deviation			Disposition				Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY							
Environment	No Re-verification	Pressure/Forced	Temperature/Cure	Power Loss/Surge	Positioned Wrong				
Design	Operator	Bending	Set-up	Folio/Program	Outside Dimensions				
Doc/Data	Offset/Setup	Centre Not Concentric	BOM/Route	Grain	Over/Under tolerance				
Equip/Tooling	Supplier	Cracks	Broken/Damage/Defect	Weld	Part Incorrect				
Handling/Pre	Training	Crimp/Kink/Ripple/Wave	Inspection Incomplete/Unqualified	Wrong Stock Pulled	Part Lost/Missing				
Material	Use for Testing	Cuffs	Contamination	Out of Sequence	Part Moved				
Internal Transport	Poor Information	Crushing	Countersink	Off-set	Drawing				
Tribal Knowledge	Rushing	Heat Treat	Cut Too Short	Mislabeled	Finish				
LOA	Product Improvement	Wave/Twist in Tube	Instructions Incomplete/Unclear	Fit/Function	Misread				
Substation	Process Improvement	Marks/Chatter	Drill Holes	Misaligned/off center	Turning Sequence				
Past Expiry Date	Manufacturing Process	OTHER :							
Misidentified	Past Due								

1            2            3            4            5            6            7            8

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644.4121  
WASHER, NYLON

ORIGINAL DATE DRAWN-DATE	08-01-05	APICAL INDUSTRIES
DRAWN BY D.JARROT	CHECKER S.JOSEPH	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5360
DRAWING APPROVAL S.JOSEPH 08-21-05		PIVOT STEP ASSY
CORRECT NO.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS ARE 2 PLACE DECIMALS ± .02 3 PLACE DECIMALS ± .010 ANGLES ± .5°	SHEET B D7M26 SCALE NONE	REV. F DWG. NO. 644.4100 SHEET 13 OF 16

DQA:

Date:



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date:

Work Order update only 

Work Order:	<b>DISPOSITION</b>			<b>AGAINST DEPARTMENT/PROCESS</b>							
Part No.	Rework	Scrap	Use-as-is	Skid-tube	Cross tube	Water Jet	Engineering				
NCR No.	Suspected	Unapproved		Machining	Small Fab	Prod. Eng. Coor.	Quality				
				Thermoforming	Finishing	Rec/Store/Packaging	Other				
				Large Fab	Composite	Supplier					
Date :	Step #:	QTY Effective :				MRB (QSI042) Approval					
<b>Description Work Order Deviation</b>				<b>Disposition</b>							
									Completed By		
									Lead hand / Supervisor Approval Verification		
									QC / QA Coordinator Approval		
<b>Root Cause</b>		<b>FAULT CATEGORY</b>									
Environment	No Re-verification	Pressure/Forced	Temperature/Cure	Power Loss/Surge						Positioned Wrong	
Design	Operator	Bending	Set-up	Folio/Program						Outside Dimensions	
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Misidentified	Past Due										